



PLM Integrator for Agile PLM

Process integration of PLM systems in SAP system landscapes

The challenge

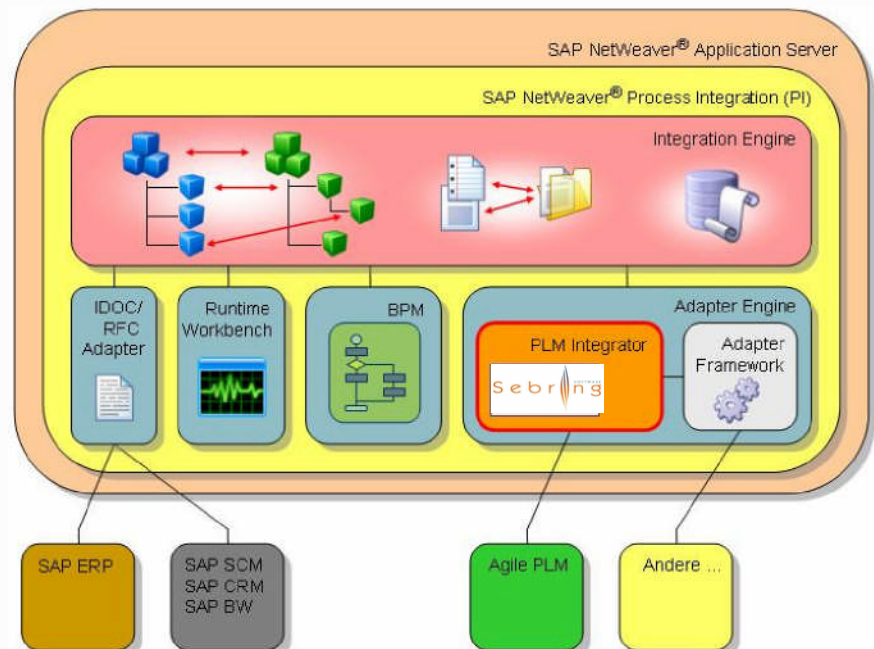
Getting PLM solutions with all their valuable technical in-depth knowledge accessible for the whole enterprise during the complete product lifecycle seems to be a great idea. However, there is a strong need for state-of-the-art integrations to really manage this information flow within master process chains of a company to support daily work efficiently. Previous point-to-point integrations to local ERP systems, based on procedural data interfaces, are not flexible enough to fulfill these challenging requirements. Instead a demand-driven universal integration of typical PLM objects and services is needed to enhance business processes in between engineering labs and other departments or companies.

Since the process logic for control of system spanning information exchange lies outside of involved applications, the whole Enterprise Service Architecture arises to higher flexibility needed for a real-time response to ever changing conditions and business rules.

The solution

The most contemporary and lasting solution for integrating Agile PLM to the main business processes is their integration into superior system architecture. What is nearer than building on the forward-looking integration platform SAP NetWeaver®, which comes to every SAP customer as the new platform for all solutions.

With the SAP Partner solution PLM Integrator customers are enabled to provide business objects and services of Agile PLM into the Process Integration of SAP NetWeaver® (formerly known as Exchange Infrastructure) via that certified XI/PI adapter. This allows seamless PLM integration into business processes across several internal and external applications.



Due to the SAP compliant structures of the XI/PI adapter PDM/PLM business objects can be assigned to objects within SAP and non-SAP applications in an interactive manner and mapping and routing rules can be set up with graphical assistance.

The information flow and process control may be monitored at execution level within the Runtime Workbench of the Process Integration in a familiar way allowing the optimization of already established processes, too.

PLM Integrator
POWERED BY
SAP NetWeaver™



Certified solutions for daily
business



While orchestrating PLM services provided by PLM Integrator within the Process Integration the information and data flow across multiple enterprise departments speeds up and gets controlled automatically according to ever changing business rules:

- In time information regarding upcoming engineering changes of products
- Seamless cooperation across departments without changing user interfaces
- Fast alignment to customer specific requirements within the sales acquisition
- Tight cooperation of engineering labs with the purchasing and external suppliers
- Reliable technical details on customer equipments for the field service
- Integrated project management for internal and external engineering labs

The PLM Integrator is currently available for the following releases:

- Agile e5 PLM for SAP NetWeaver XI3.0 / PI7.0
- Agile e6 PLM for SAP NetWeaver XI3.0 / PI7.0

The release specific PLM Integrator supports all important business objects and services of Agile PLM after a standard installation. Thanks to his generic adapter concept he can be easily adjusted to customized system enhancements (objects, relations, services) by retrieving describing data out of the system repository.

The successful certification "Powered by SAP NetWeaver" of PLM Integrator proves its tight integration of third party PDM/PLM systems into the Process Integration of SAP NetWeaver®. In addition SebringSoft offers with the product ERPxPDM preconfigured integration scenarios for common courses of business in discrete industries. Those are also certified by SAP as so called XI/PI content.

Both components help to save already made investments on existing PDM/PLM solutions by a significant increase of flexibility and effectiveness within IT infrastructures to face constantly changing market situations in a better way.

SebringSoft – Your partner

SebringSoft is your project partner for integration solutions over the entire enterprise value chain. Our staffs are distinguished by extensive experience in international projects, know-how in the organization and improvement of business processes, in data modeling and system integration as well as extensive application knowledge.

We offer consultation as well as design and implementation of integrated solutions, from the engineering through production, focused on business benefits to the enterprise.



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